

12/27/01
 1033582-122701
 J0962 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 27, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL580853882US**, addressed to the Commissioner for Patents, Washington, DC 20231.

Jenna McLeod

Attorney Docket No.: SUN1P847/P7054

First Named Inventor: Rose et al.

10/12/01
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 U.S. P.T.O.

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
John R. Rose and Clifford N. Click

For: **METHOD AND APPARATUS FOR EFFICIENT OBJECT SUB-TYPING**

Assigned to: Sun Microsystems, Inc.

Application Elements:

- ☒ **24** Pages of Specification, Claims and Abstract
☒ **5** Sheets of formal Drawings
☒ **2** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
 37 CFR 3.73(b) Statement by Assignee
☐ Information Disclosure Statement with Form PTO-1449
☐ Copies of IDS Citations
☐ Preliminary Amendment
☒ Return Receipt Postcard
☐ Other:

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. § 1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	36	MINUS	20	= 16	x 18	288.00
INDEP.	4	MINUS	3	= 1	x 84	84.00
[] First presentation of multiple dependent claim					\$280	
Basic Filing Fee under 37 C.F.R. § 1.16(a)					\$740	740.00
TOTAL						1112.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						N/A

☒ Check No. 13535 in the amount of \$1152.00 is enclosed. (\$1,112.00 for filing fees and \$40.00 for recording the Assignment.)

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. SUN1P847).

General Authorization for Petition for Extension of Time (37 CFR § 1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR § 1.17 as may be needed to Deposit Account No. 500388 (Order No. SUN1P847).

☒ Please send correspondence to the following address:

Customer Number 022434



Date: December 27, 2001

[Signature]
Michael J. Ferrazano
Registration No. 44,105